

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate
(check, if applicable)

17302 U.S. SP
10/681410



Assistant Commissioner for Patents
MAIL STOP PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. 053665-5009-02
First Named Inventor: Chen et al.
Express Mail Label No. EL946377022US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS AND METHODS FOR IDENTIFYING ANTIGENS
WHICH ELICIT AN IMMUNE RESPONSE**

which is:

an ☐ Original; or

a ☒ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. 10/201,764 filed July 22, 2002, now allowed, which is a Continuation of U.S.
Patent Application No. 09/566,420, filed May 5, 2000, now issued.

Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.

☐ This non-provisional patent application is based on Provisional Patent Application No. _____,
filed _____.

Enclosed are:

- ☒ Copy of Specification (including Abstract) and claims: 119 pages.
- ☐ Application Data Sheet.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☒ Copy of executed Declaration from prior application.
- ☐ Copy of Revocation and Power of Attorney filed in parent application no. _____.
- ☒ Copy of 34 sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☐ Computer readable copy ☒ Paper Copy ☒ Verified Statement.Please transfer the diskette version of the Sequence Listing from parent application no. 10/201,764 to the present application.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Wake Forest University
- ☐ Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
 - ☐ herewith or ☐ in prior application &@.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement and PTO-1449. Copies of the references cited are not included as they have been filed in either parent application no. 10/201,764 filed July 22,

2002 or grandparent application 09/566,420 filed May 5, 2000, or were cited to Applicants by the Examiner of those applications.

☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)

☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$385			BASIC FEE: \$770	
Total	80-20 =	40	X9	\$360.00	OR	X18	\$
Independent	2-3=	0	X43	0	OR	X86	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			TOTAL	\$745.00	OR	TOTAL	\$

☐ **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**

☐ A check in the amount of _____ to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053665-5009-02)** as noted below. A duplicate copy of this sheet is enclosed.

☒ Any overpayments or deficiencies in the above-calculated fee.

☒ Filing fee in the amount of **\$745.00** as calculated above.

☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

October 7, 2003
(Date)

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☒ Customer Number or Bar Code Label: **028977**

KD/QDN/prw
Enclosures

PATENT
MAIL-STOP PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:	Patent Application of	:
	Si-Yi Chen, <i>et al.</i>	: Group Art Unit: To Be Assigned
Appln. No.:	To Be Assigned	: Examiner: To Be Assigned
Filed:	Herewith	:
Title:	COMPOSITIONS AND METHODS FOR	: Attorney Docket No.
	IDENTIFYING ANTIGENS WHICH	: 053665-5009-02
	ELICIT AN IMMUNE RESPONSE	:

TRANSMITTAL OF FORMAL DRAWINGS

Attention Official Draftsperson:

Enclosed are Thirty-Four (34) sheets of formal drawing, corresponding to the above identified application. It is respectfully submitted that the enclosed formal drawings are in acceptable form.

Respectfully submitted,

SI-YI CHEN, *ET AL.*

October 7, 2003
(Date)

By:

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Enclosures

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